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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1 Attorney Docket Number EMCORE 3.0-084

Complete If Known

Application Number	10/780,526
Filing Date	February 17, 2004
First Named Inventor	Milan Pophristic
Art Unit	2811
Examiner Name	Not Yet Assigned

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
<i>S</i>	AA	US-2003/141518-A1	07-31-2003	Yokogawa et al.	
<i>S</i>	AB	US-5,296,395	03-22-1994	Khan et al.	
<i>S</i>	AC	US-6,653,215-B1	11-25-2003	Brown et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
<i>S</i>	BA	EP-1 189 287-A	03-20-2002	Matsushita Electric Industrial Co., Ltd.		
<i>S</i>	BB	WO-03/026021-A	03-27-2003	Cree Lighting Company		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>S</i>	CA	"High barrier height GaN Schottky diodes: P/GaN and Pd/GaN" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS, New York, US, vol. 68 no. 8, 2-26-96; pp. 1287-1269 <i>Heb 25 1996</i>	
<i>S</i>	CB	Lin Yow-Jon et al: "Nitrogen-vacancy-related defects and Fermi level pinning in n-GaN Schottky diodes" 8/1/03, JOURNAL OF APPLIED PHYSICS, AMERICAN INSTITUTE OF PHYSICS, New York, US, pp. 1819-1822. <i>August 1 2003</i>	

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